



Clean Harbors Environmental Services, Inc.
2300 Short Hillsboro
El Dorado, AR. 71730
www.cleanharbors.com

Fed Ex 5300 8701 7699

December 21, 2012

Tammie Hynum
Chief, Hazardous Waste Division
ADEQ
Hazardous Waste Division
5301 North Shore Drive
North Little Rock, AR 72118

RE: Incident Report for a Reaction on a Trailer #1814
Clean Harbors Environmental Services EPA ID ARD069743110

Dear Ms. Hynum;

Clean Harbors Environmental Services is submitting with this letter a copy of the Incident Report for an incident that occurred in a truck parked at the 10-day transfer facility on December 18, 2012. A reaction and subsequent emergency response occurred. No injuries were sustained during this event.

If you have any questions concerning the attached Incident Report, please contact me at 870-864-3711.

Sincerely,

A handwritten signature in black ink, appearing to read "Kathy Shoemaker", with a long horizontal flourish extending to the right.

Kathy Shoemaker
Senior Compliance Manager

c: Karen Duke, ADEQ
Penny Wilson, ADEQ
Dan Roblee, Clean Harbors
Scott Kuhn, Clean Harbors



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Incident Report
Reaction on Trailer RDW #1814

1. Owner/Operator:

Clean Harbors Environmental Services
2300 Short Hillsboro
El Dorado, AR 71730
(870) 863-7173
EPAID: ARD069743110

2. Facility:

Clean Harbors Environmental Services
2300 Short Hillsboro
El Dorado, AR 71730

3. Incident:

Date of Incident: December 18, 2012
Time of Incident: 4:00 PM
Type of Incident: Reaction on a RDW Trailer #1814
Initial Notification: Karen Duke, ADEQ On-Site Inspector, at approximately 4:00 pm

4. Extent of Injuries:

None

5. Description of Incident:

At approximately 4:00 pm on December 18, 2012, a cloud of white smoke was discovered emanating from a truck parked at the 10-day transfer facility operated by Clean Harbors Environmental Services, Inc. The truck was owned by Robbie D. Wood and was identified as Trailer # 1814. The truck contained one manifest # 005268367FLE with one line item. The items were identified as 1248- 5-gallon pails of an oxidizing solid.

The emergency response and fire brigade teams from the neighboring Clean Harbors El Dorado facility were called to the scene. The teams evaluated the incident, determined that the material within the truck was reacting, and began their control efforts. By 9:00 pm, the incident was fully controlled; however, the fire



brigade remained on-site to keep a watch on the trailer. No further issues were noted.

During the incident, the winds were blowing in a northerly direction and the smoke coming from the trailer encompassed the area, including the Union County Jail. The Sheriff's department evacuated the prison. Once the incident had concluded, air monitoring of the prison was performed and no residual contaminants were detected. The prisoners were returned to the prison by 3:00 pm the following day.

Representatives of EPA Region VI arrived at the site at approximately 11:30 pm the night of the incident, and performed an initial air monitoring assessment of the local area. Follow up air assessments continued on Wednesday, December 19th, and indicated no off-site impacts. EPA also assessed the stormwater drains and water flow onto the Lion Oil property until Boggy Creek and the 009 outfall at the Clean Harbors El Dorado facility. The pHs of samples of water were determined to be between 6.4-6.6 indicating no off-site impacts.

6. Material Involved:

RQ, UN 1479 Waste Oxidizing Solid NOS (sodium dichloroisocyanurate, trichloroisocyanurate), 5.1 PGII. 1248 – 5 gallon pails weighing 33,020 lbs.

7. Hazards to Human Health and the Environment:

No employee injuries were reported because of this event. Off-site impacts were minimal and limited to low levels of chlorine gas and PMs from smoke.

8. Recovered Materials:

Waste on trailer was repacked and incinerated by 12/21/12.

Dirt from clean up in yard is currently in three roll off boxes waiting analytical before decision is made on how to manage it.

Water from emergency response is stored in frac tanks waiting analytical before decision is made on how to manage it.

Trailer decon water from Tank 587 went to Tank # 607 and will be incinerated.



9. Corrective Measures:

The root cause of the incident was found to be an exothermic reaction in the bucket(s) on the trailer. The investigation and meeting with customers continue at this time.

Signature of Clean Harbors Official

A handwritten signature in black ink, appearing to read "Kathy Shoemaker".

Kathy Shoemaker
Senior Compliance Manager
Clean Harbors Environmental Services